

ABSTRACT OF THE DISCLOSURE

The present invention relates to a device for feeding shredder dust to a furnace such as a reverberatory furnace. This device comprises a feeding chute that passes to the inside of the reverberatory furnace and is fitted to the ceiling of the reverberatory furnace. Shredder dust can be fed from this feeding chute which also allows oxygen enriched air to be supplied to the feeding chute and fed to the inside of the reverberatory furnace. Further, the present invention relates to a reverberatory furnace in which a burner is able to be installed in a wall portion of one end side thereof. A plurality of feeding ports to which are connected the feeding chutes of the shredder dust feeding devices are provided at the one end side in the ceiling portion thereof forming a plurality of staggered rows facing the other end side.

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